

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004300.D
 Acq On : 28 Jul 2018 04:51
 Operator : SY/AP
 Sample : J4204-16
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K3

Quant Time: Jul 28 06:21:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	313497	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151744	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75800	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.08%
7) Chloroethane-d5	2.89	69	64104	27.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.72%
10) 1,1-Dichloroethene-d2	4.01	63	124722	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.08	46	63946	35.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.58%
24) Chloroform-d	7.65	84	186782	23.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.08%
26) 1,2-Dichloroethane-d4	8.31	65	117685	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.52%
29) Benzene-d6	8.27	84	369263	19.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.36%
33) 1,2-Dichloropropane-d6	9.27	67	126234	19.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.52%
37) Toluene-d8	10.33	98	371511	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.36%
38) trans-1,3-Dichloropropene-	10.58	79	55138	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.52%
39) 2-Hexanone-d5	10.93	63	56593	33.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	147920	22.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	153781	27.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.44%

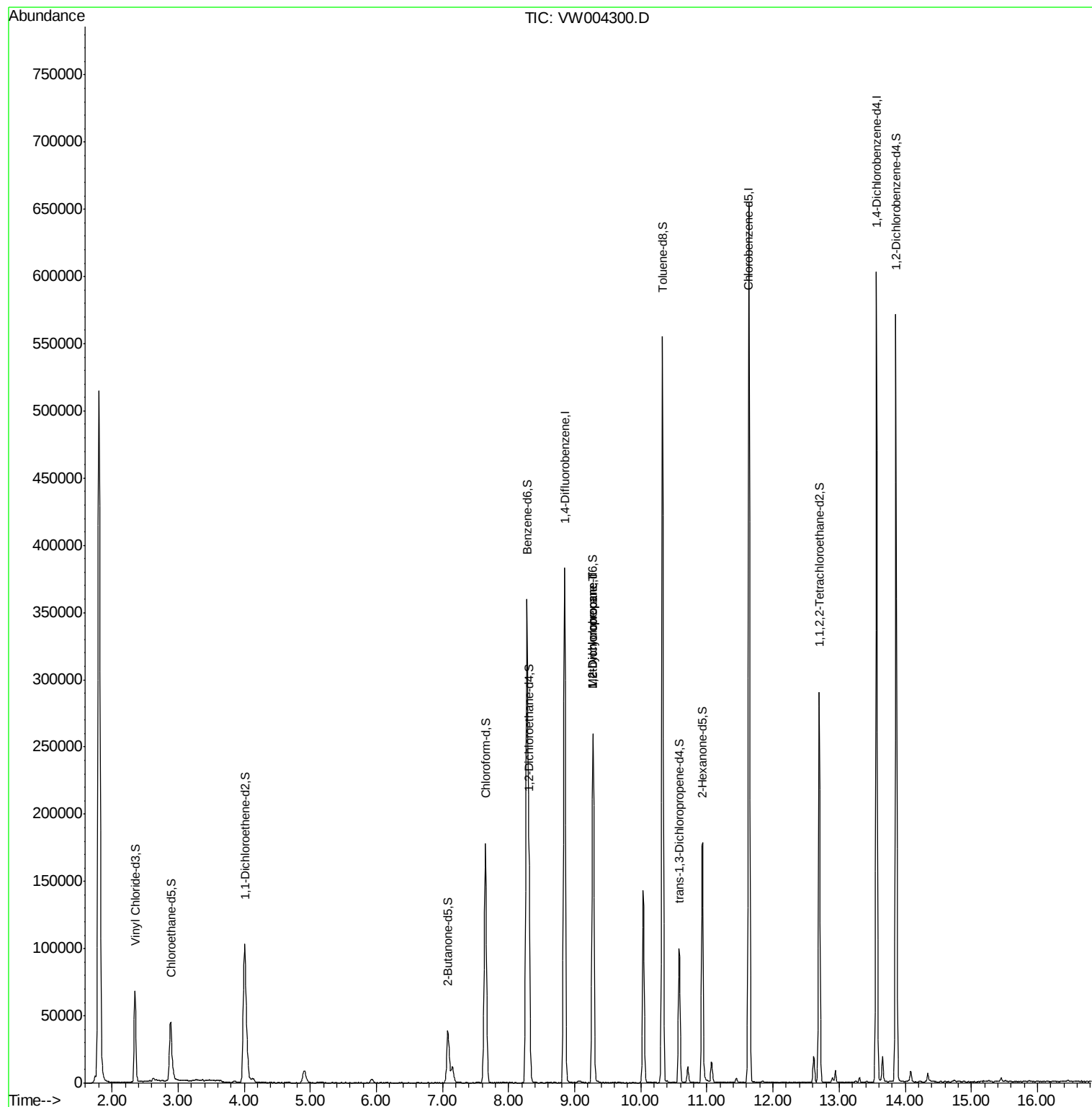
Target Compounds					Qvalue
36) Methylcyclohexane	9.27	83	30632	3.365 ug/L #	17
40) 1,2-Dichloropropane	9.27	63	13671	2.431 ug/L #	88

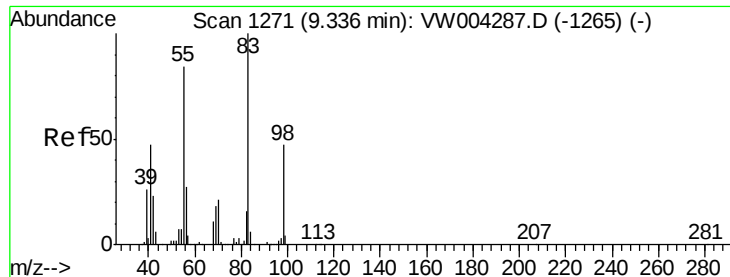
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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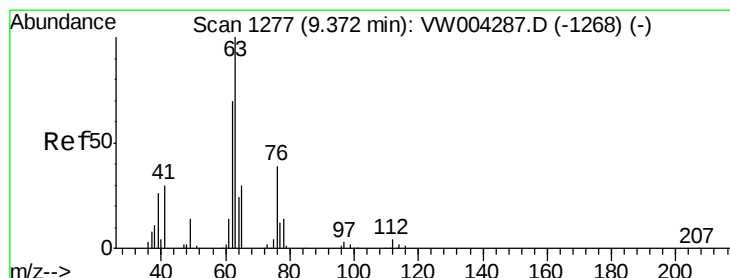
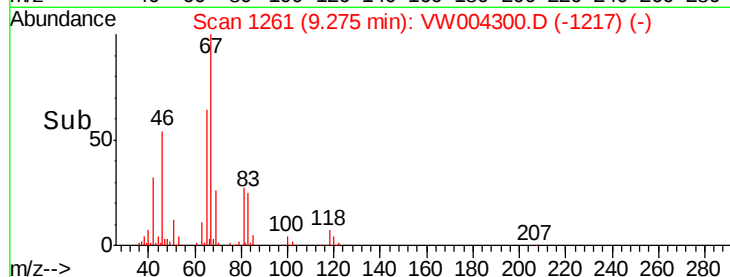
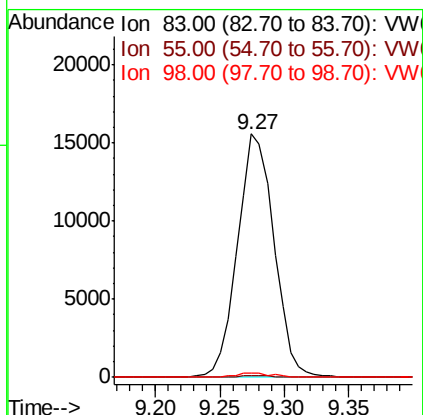
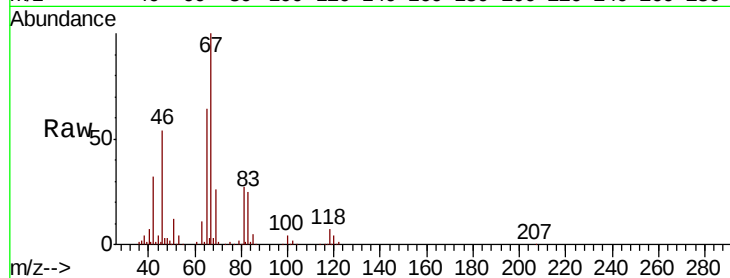




#36
Methylcyclohexane
Concen: 3.365 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 30632
Ion Ratio Lower Upper
83 100
55 0.5 65.5 98.3#
98 1.4 37.1 55.7#



#40
1,2-Dichloropropane
Concen: 2.431 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 13671
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

